PTQ/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Inder till Ø gerwork Region of IRADE Substitute for form 1449/PTO

Examiner

Signature

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/767,543 Filing Date January 29, 2004 First Named Inventor Robert Allan Brigham Art Unit Unknown Examiner Name Unknown MS302926.1/MSFTP580US Attorney Docket Number

		··-	U. S. PATENT	DOCUMENTS			
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
CH1/2		Number-Kind Code ² (f known)			Figures Appear		
- OK		^{US-} 6,684,384	01-27-2004	Bickerton, et al.			
-A		^{US-} 6,654,951	11-25-2003	Bacon, et al.			
$\Box I$		^{US-} 6,598,035	07-22-2003	Branson, et al.			
-1		^{US-} 6,513,152	01-28-2003	Branson, et al.			
7/		^{US-} 6,434,739	08-13-2002	Branson, et al.			
W/		^{US-} 6,298,476	10-02-2001	Misheski, et al.			
_		US-					
		US-					
		US-					
		US-					
		US-					
		US-		,			
		US-		·			
	· · · ·	US-					
		US-					
		US-					
-		US-					
		US-			<u>"</u>		
		US-			-		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear			
	<u> </u>	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY					
						C		
						I		
			.			I		
						Ī		
						I		
				,		Ī		
			7		. 1 1/1 2			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Occuments at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Date Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	e for form 1449/PTO			re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known				
	10.10 1445 10			Application Number	10/767,543			
INFO	ORMATION	I DIS	CLOSURE	Filing Date	January 29, 2004			
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Robert Allan Brigham			
				Art Unit	Unknown			
	(Use as many she	eers as m	ecessary)	Examiner Name	Unknown			
Sheet	2	of	2	Attorney Docket Number	MS302926.1/MSFTP580US			

Examiner nitials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T ²
96		number(s), publisher, city and/or country where published. M.E. MARKIEWICZ and C.J.P. DE LUCENA. Object Oriented Framework Development. ACM Crossroads, Vol. 7 Issue 4, pp. 3-9, 2001.	
1		R. FURICHT, H. PRAHOFER, T. HOFINGER, and J. ALTMANN. A Component-based Application Framework for Manufacturing Execution Systems in C# and .NET. In Proc. 40th International Conference on Technology of Object-Oriented Languages and Systems, Vol. 10, pp. 169-178, 2002.	
0		A. ORTIGOSA, M. CAMPO, and R. MORIYON. Towards Agent-oriented Assistance for Framework Instantiation. Proceedings of the 15th ACM SIGPLAN Conference, pp. 253-263, 2000.	
		·	
···			
	-		

		<u> </u>						_
Examiner Signature	ァ レ	/well	Condoll	Date Considered	WI	011	Ì	7

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.